



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David Murray BANKS, et al.)
Serial No.: 10/632,123) Group: 2133
Filing Date: October 23, 2003) Examiner: unknown
For: "IDENTIFYING UNCORRECTABLE) Our ref.: B-5182 621126-9
CODEWORDS IN A REED-SOLOMON)
DECODER FOR ERRORS AND ERASURES") Date: July 14, 2004

MAIL STOP MISSING PARTS
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Sir:

In response to the Notice of Incomplete Reply (Nonprovisional) dated June 30, 2004 (copy enclosed), the Applicants note that the reply received by the USPTO on April 12, 2004 should be considered complete.

The Applicants submit that a response to the Notice to File Missing Parts in connection with the above-identified application was filed with a Certificate of Mailing on April 6, 2004. Included in the previously filed response was an executed Declaration/Power of Attorney (3 pages), signed by all of the inventors (including David Murray Banks) of the subject application.

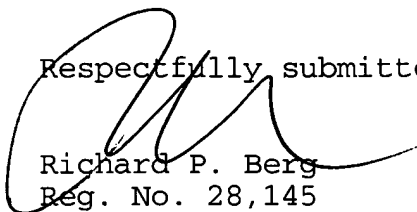
A copy of the response as filed on April 6, 2004 is enclosed herewith for the Examiner's convenience. The Examiner should note that a Declaration/Power of Attorney signed by all of the inventors was included in the response. A copy of the return postcard date-stamped by the USPTO is also enclosed, indicating that the USPTO received the 3 page Declaration/Power of Attorney on April 12, 2004.

Response to Notice of Incomplete Reply
USSN 10/632,123
July 14, 2004
Page 2

The Applicants believe no official fees should be due since the reply filed on April 6, 2004 was complete.

The Commissioner is authorized to charge any additional fees which may be required or credit overpayment to deposit account no. 12-0415.

Respectfully submitted,


Richard P. Berg
Reg. No. 28,145
Attorney for Applicant
LADAS & PARRY
5670 Wilshire Boulevard, #2100
Los Angeles, California 90036
(323) 934-2300

Enclosures: copy of Notice of Incomplete Reply (Nonprovisional)
copy of response to Notice to File Missing Parts
filed with a Certificate of Mailing on
April 6, 2004
copy of return postcard date-stamped by USPTO

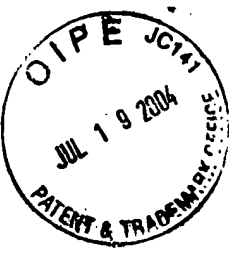
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to:

MAIL STOP MISSING PARTS
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450, on
July 14, 2004

By: 
Suzanne Johnston

FW




UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/632,123	07/30/2003	David Murray Banks	B-5182 621126-9

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

CONFIRMATION NO. 1855
FORMALITIES LETTER

OC000000013112048

Date Mailed: 06/30/2004



NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 04/12/2004 to the Notice to File Missing Parts (Notice) mailed 02/10/2004 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application. Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

- The signature of the following inventor(s) is missing from the oath or declaration:
David Murray Banks
- The oath or declaration does not identify each inventor by full name, including the family name and at least one given name without abbreviation.

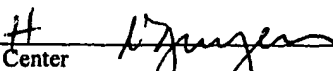
Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

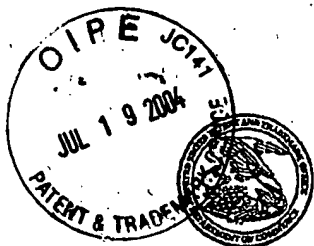
- A new oath or declaration, identifying this application number is required. The oath or declaration does not comply with 37 CFR 1.63 in that it:
- does not state that the person making the oath or declaration acknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



BEST AVAILABLE COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/632,123	07/30/2003	David Murray Banks	B-5182 621126-9

HEWLETT-PACKARD COMPANY
 Intellectual Property Administration
 P.O. Box 272400
 Fort Collins, CO 80527-2400

CONFIRMATION NO. 1855

FORMALITIES LETTER



OC000000011859089

Date Mailed: 02/10/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$900 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

BEST AVAILABLE COPY

*A copy of this notice **MUST** be returned with the reply.*

Nguyen P. Trinh
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



To: USPD (kn)

FROM: COMMISSIONER OF PATENTS
AND TRADEMARKS

THE PATENT AND TRADEMARK OFFICE
MAIL ROOM STAMP HEREON ACKNOWLEDGES

RECEIPT OF: Completion of Filing Requirements

Transmittal Letter with Certificate of Mailing (2 pages)

in response to Notice to File Missing Parts of Application; Copy of Notice to File
Missing Parts (2 pages); Check No. 18763 in the amount of \$900.00 to cover filing
fee and surcharge; Executed Declaration/Power (3 pages); and this postcard.

IN CONNECTION WITH:

David Murray BANKS, et al.

FOR: "IDENTIFYING UNCORRECTABLE
CODEWORDS IN A REED-SOLOMON
DECODER FOR ERRORS AND ERASURES"

SERIAL NUMBER: 10/632,123

Our reference:
B-5182 621126-9
Date mailed:
April 6, 2004

STAMP



JUL 19 2004
APPROVED FOR MAILING

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David Murray BANKS,
et al.

Group Art Unit: unknown

Examiner: unknown

Serial No.: 10/632,123

Our Ref.: B-5182 621126-9

Filed: July 30, 2003

Date of this paper:

For: "IDENTIFYING UNCORRECTABLE
CODEWORDS IN A REED-SOLOMON DECODER
FOR ERRORS AND ERASURES"

April 6, 2004

MAIL STOP MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

COMPLETION OF FILING REQUIREMENTS

Responsive to office letter dated 2/10/2004 (copy attached).

DECLARATION OR OATH

- [X] Please find enclosed an original Declaration/Power signed by the inventors David Murray Banks, Jonathan Jedwab, and James A. Davis (3 pages).

PRIORITY CLAIM

- [] Claim to Priority with Certified Copy of Appln. No.

AMENDMENT OF CLAIMS

- [] Please cancel claims _____ inclusive
[] Please find enclosed an amendment deleting multiple dependencies

NOTE: The filing fees, fees for and surcharge fees listed below are reduced by 50% where proof of a small entity status is established on or before the date the fee is paid. If the full fee is paid but a verified statement is filed within two months of the date of payment of the first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.

FEES

- | | | |
|-----|--------------------------------------|-----------------|
| [X] | Filing fee (37 CFR 1.16(a) - 770.00) | <u>\$770.00</u> |
| | (small entity - 385.00) | |
| [] | Fees for claims | |
| [] | Independent claim in excess of 3 | |
| | (37 CFR 1.16(b) - 86.00) | |
| | (small entity - 43.00) | |
| [] | Claims in excess of 20 | |
| | (37 CFR 1.16(c) - 18.00) | |
| | (small entity - 9.00) | |

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

MAIL STOP MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Katherine Nieva
(Typed or printed name of person mailing paper)

Date: April 6, 2004

Katherine Nieva
(Signature of person mailing paper)

☐ Multiple dependent claim(s)
(37 CFR 1.16(d) - 280.00)
(small entity - 140.00)

☒ Surcharge fees

☒ Late payment of filing fee
(37 CFR 1.16(e) - 130.00)
(small entity - 65.00)

AND

☒ Late filing of declaration or oath
(37 CFR 1.16(e) - 130.00) \$130.00
(small entity - 65.00)

☐ Petition fee for filing by person not
the inventor (37 CFR 1.17(h) \$120.00)

☐ Recording assignment
(37 CFR 1.21(h) (i) 40.00)

☐ Attached is an assignment to

Total fees: \$900.00

SMALL ENTITY STATUS

☐ A verified statement that this filing is by a small entity is

☐ Attached
W/cover sheet

☐ Already filed on

PAYMENT OF FEES

☒ Enclosed is a check in the amount of \$900.00.

☐ Charge Account No. 12-0415 in the amount of .
A duplicate of this request is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose
the fees are paid. 37 CFR 1.22(b).

AUTHORIZATION TO CHARGE ADDITIONAL FEES

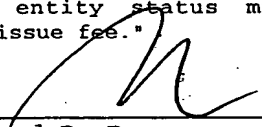
☒ The Commissioner is hereby authorized to charge the following
additional fees which may be required or credit any overpayment to
Account No. 12-0415.

☒ 37 CFR 1.16 (filing fees and presentation of extra claims)

☒ 37 CFR 1.17 (application processing fees)

☐ 37 CFR 1.18 (issue fee at or before mailing of Notice of
Allowance, pursuant to 37 CFR 1.311(b)).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in
loss of entitlement to small entity status must be filed in the
application... prior to paying... issue fee."


Richard P. Berg
Attorney for the Applicant
Registration No.: 28,145

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Los Angeles, California 90036-5679
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